



# Principal Center Purpose



Yearly agreement between NASA headquarters Code JE and (KSC) Kennedy Space Center to provide support and funding for two full time support contractors and travel to conduct assistance visits to three Center's Recycling and Affirmative Procurement programs.



# Principal Center Responsibilities

We will provide leadership and expertise in recycling and affirmative procurement throughout NASA Centers by incorporating the pollution prevention hierarchy of source reduction, recycling and reuse. This is carried out through compliance with E.O.13101, the NASA implementation plan and NPG 8830.1.



# Principal Center for Recycling and Affirmative Procurement



NASA will excel within the Federal Government in waste prevention, recycling, and affirmative procurement by achieving a waste diversion goal of 35% by the year 2010 and maintaining 100% compliance in affirmative procurement.



# RAP Tasks

- RAP brochure, logo, and training sessions
- Maintain NASA's (RCRA) Resource Conservation and Recovery Act Annual report into (NETS) NASA's Environmental Tracking System

<http://netsdata.grc.nasa.gov>

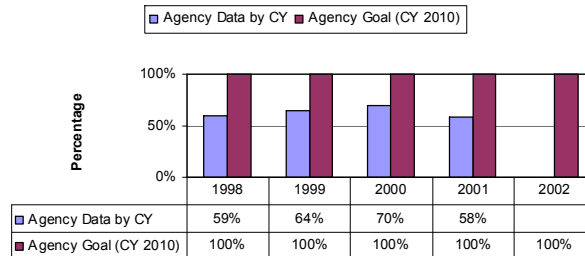
- Formulation of a standard metric template to show Agency's data
- Submit annual NASA Agency Closing The Circle Award Nominations
- Present four quarterly RAP ViTs
- Involved in (EEAW) Environmental and Energy Awareness Week and America Recycles Day activities

## Recycling and Affirmative Procurement Agency Data

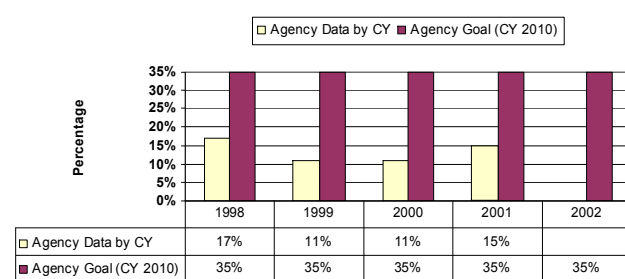
**Metric Description:**

- This Metric measures Agency total reports.
- Purchasing recycled content items and diversion from the landfill.
- The Goal is to purchase 100% recycled/compliant items and recycle 35% of all products by 2010.**
- The base line for the goals are RY 1998 data.**

## Agency Goals 100% Compliance in Buying Recycled

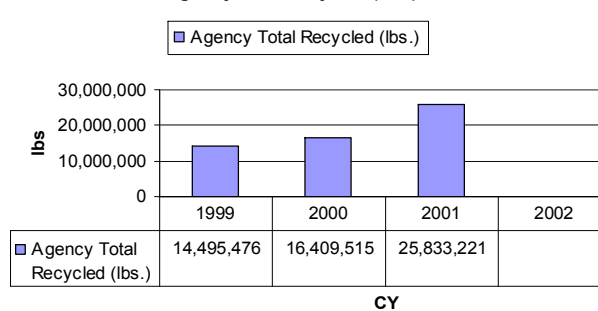


## Agency Goal 35% Solid Waste Diversion

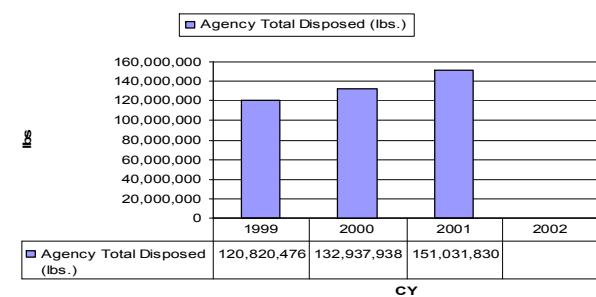
**Data Analysis:**

- NASA will excel within the Federal Government in waste prevention, recycling, and affirmative procurement by achieving a waste diversion goal of 35% and maintaining 100% compliance in Affirmative Procurement by 2010.
- The graph showing 100% compliance rate decreased FY 2000. However FY 2002 the Agency should show a 100% compliance rate.
- The Agency Goal maintained the same FY 99 and 00 due to inaccurate NETS data entry.
- The most purchased CPG item FY 99 through 01 was paper and paper products.

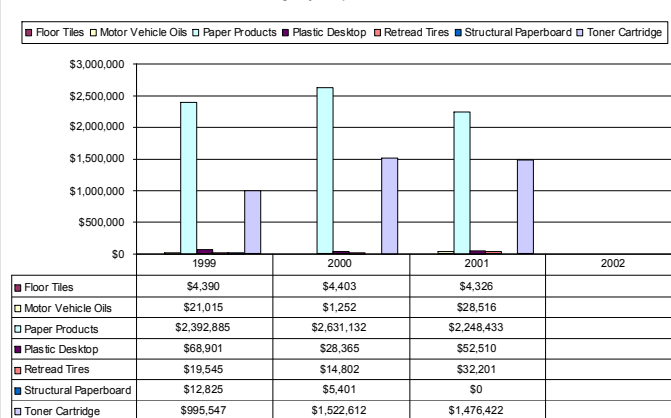
## Agency Total Recycled (lbs.)



## Agency Total Disposed (lbs.)



## Agency's Top 7 CPG Items

**Metric Assessment:**

The goal is required by EO 13101-Greening the Government through Waste prevention, Recycling and Federal Acquisition.



# RAP Tasks

- Update Principal Center web page  
<http://environmental.ksc.nasa.gov/recycle/intro.html>
  - ~ *Guidance Documents (CPG, NPG, EO, RMAN, PIC)*
  - ~ *Related RAP links*
  - ~ *Center Recycling Events and Contacts*
  - ~ *Bio-Based product information*
  - ~ *EPP training*
  - ~ *Principal Center AP training and Contacts*
  - ~ *Calendar of events*
  - ~ *Environmental Conference listings*
  - ~ *NETS website*



# RAP Tasks

- Host a bi-annual NASA Environmental Conference
- Represent NASA HQ at National Conferences
- Provide Center assistance visits and documentations
  - ~ *Train Center personnel on recycling and buying recycled*
  - ~ *Discussions on Recycling Practices and programs*
  - ~ *Centers Goals and Objectives*
  - ~ *Procedures (MSDS, Waiver process, tracking)*
  - ~ *Property Disposal*
  - ~ *Equipment Maintenance (GSA, DLA, Re-treads, oils)*
  - ~ *Specs Intact*
  - ~ *Training & Awareness*



# RAP Tasks



*Center successes*

*Center recommendations and actions*

*Principal Center Action Items*



## 9 Site Visits



- Ames Research Center
- Dryden Flight Research Center
- Goddard Space Flight Center
- Jet Propulsion Laboratory
- Kennedy Space Center
- Marshall Space Flight Center
- Stennis Space Center
- Wallops Flight Facility
- White Sands Test Facility



# Principal Center Audience



- Environmental Personnel
- Government Credit Card Holders
- NASA/Contractors and Recycling and Affirmative Procurement coordinators
- Property Disposal officers
- Procurement officers
- SPECS engineers
- Custodial contracts



# NASA's Principal Center for Recycling and Affirmative Procurement Kennedy Space Center, FL

Shannah Trout (321) 867-8443

[Shannah.Trout-1@ksc.nasa.gov](mailto:Shannah.Trout-1@ksc.nasa.gov)

Adrea Dempsey (321) 867-8446

[Adrea.Dempsey-1@ksc.nasa.gov](mailto:Adrea.Dempsey-1@ksc.nasa.gov)

NASA Headquarters Environmental  
Manager Mike McNeill (202) 358-1886

KSC TA-C3 Environmental Project Manager  
John Ryan (321) 867-8413